

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of claims:

Claims 1-3 (canceled)

Claim 4 (new): A method for heat dissipation in mobile radio devices having heat-emitting electrical components, the method comprising:

providing that the heat-emitting electrical components be brought into heat-dissipating contact with a metal foil, wherein the metal foil is structured in at least one of corrugated form and honeycomb form; and

providing that the metal foil be brought into contact with a heat sink.

Claim 5 (new): A mobile radio device having heat-emitting electrical components, comprising:

a metal foil which is structured in at least one of corrugated form and honeycomb form, wherein the heat-emitting electrical components are each in heat-dissipating contact with the metal foil; and

a heat sink, wherein the metal foil is in heat-dissipating contact with the heat sink.

Claim 6 (new): A metal foil for heat dissipation from heat-emitting electrical components in a mobile radio device, comprising a structure which is in at least one of corrugated form and honeycomb form, wherein the heat-emitting electrical components are brought into heat-dissipating contact with the metal foil and the metal foil is in heat-dissipating contact with a heat sink.